

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Trans-Western Petroleum USG #2				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> WILDCAT				
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>				
<b>6. NAME OF OPERATOR</b> TRANS-WESTERN PETROLEUM, LTD., INC.						<b>7. OPERATOR PHONE</b> 303 279-4567				
<b>8. ADDRESS OF OPERATOR</b> P.O. Box 276, Golden, CO, 80402						<b>9. OPERATOR E-MAIL</b> dougisern@gmail.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> FEE			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> United States Gypsum Company						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 4358962401				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 550 W Adams St, Chicago, IL 60661						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b> ballen@usg.com				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		1555 FNL 2003 FWL		NENW	23	22.0 S	1.0 W	S		
Top of Uppermost Producing Zone		2548 FNL 852 FWL		SWNW	23	22.0 S	1.0 W	S		
At Total Depth		2548 FNL 852 FWL		SWNW	23	22.0 S	1.0 W	S		
<b>21. COUNTY</b> SEVIER			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 852			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1961			<b>26. PROPOSED DEPTH</b> MD: 7748 TVD: 7400				
<b>27. ELEVATION - GROUND LEVEL</b> 5865			<b>28. BOND NUMBER</b> 025934539			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Salina City culinary				
<b>Hole, Casing, and Cement Information</b>										
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
SURF	12.25	9.625	0 - 2003	36.0	K-55 ST&C	9.2	Halliburton Light , Type Unknown	270	3.48	11.0
							Class G	268	1.17	15.8
PROD	8.75	5.5	0 - 7748	17.0	L-80 LT&C	10.5	Halliburton Light , Type Unknown	360	3.48	11.0
							Class G	550	1.17	15.8
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN				
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER				
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP				
<b>NAME</b> John C. Magill				<b>TITLE</b> Consulting Engineer			<b>PHONE</b> 308 848-3279			
<b>SIGNATURE</b>				<b>DATE</b> 10/01/2014			<b>EMAIL</b> oakbrook@gpcom.net			
<b>API NUMBER ASSIGNED</b> 43041500120000				<b>APPROVAL</b> <div style="text-align: right;">             Permit Manager         </div>						

# Section 23, T.22 S., R.1 W., S.L.B. & M.

NORTHWEST CORNER  
OF SECTION 23, T.22 S.,  
R.1 W., S.L.B. & M.  
REESTABLISHED USING  
B.L.M. SURVEY  
INFORMATION

SOUTH QUARTER  
CORNER OF SECTION 14,  
T.22 S., R.1 W., S.L.B. & M.  
REESTABLISHED USING  
B.L.M. SURVEY INFORMATION

LAT N38°53'10.64396"  
LONG W111°52'00.42953"  
S89°38'58"W 197.76'  
SOUTHEAST CORNER OF  
SECTION 14, T.22 S., R.1 W.,  
S.L.B. & M. FOUND 1967  
B.L.M. BRASS CAP

LOT 4  
LOT 5  
N2°02'54"E  
551.34'

LOT 3  
S87°42'18"W 2449.27'

LOT 2  
UNITED STATES  
GYPSUM CO.  
4-103-2

LOT 1  
NORTHEAST CORNER OF  
SECTION 23, T.22 S., R.1 W.,  
S.L.B. & M. FOUND 1967  
B.L.M. BRASS CAP

LOT 7  
NORTH QUARTER  
CORNER OF SECTION 23,  
T.22 S., R.1 W., S.L.B. & M.  
REESTABLISHED USING  
B.L.M. SURVEY INFORMATION

LOT 8  
N00°33'02"E 628.35'

LOT 6  
N 6761593.739  
E 1532356.647

TRANS-WESTERN  
PETROLEUM WELL USG #2 S.H.L.  
SUBGRADE ELEVATION 5865.00

UNITED STATES  
GYPSUM CO.  
4-103-1

LOT 12  
852' FWL  
510.00'

TRANS-WESTERN  
PETROLEUM USG #2 B.H.L.

LEGAL TARGET BOX

WEST QUARTER CORNER  
OF SECTION 23, T.22 S., R.1 W.,  
S.L.B. & M. FOUND 1967  
B.L.M. BRASS CAP

EAST QUARTER CORNER OF  
SECTION 23, T.22 S., R.1 W., S.L.B. & M.  
REESTABLISHED USING  
B.L.M. SURVEY INFORMATION

SOUTHWEST CORNER OF  
SECTION 23, T.22 S., R.1 W.,  
S.L.B. & M. FOUND 1967  
B.L.M. BRASS CAP

SOUTH QUARTER CORNER  
OF SECTION 23, T.22 S.,  
R.1 W., S.L.B. & M. FOUND  
1967 B.L.M. BRASS CAP

LAT N38°52'04.15438"  
LONG W111°52'00.89933"  
SOUTHEAST CORNER OF  
SECTION 23, T.22 S., R.1 W.,  
S.L.B. & M. FOUND 1967  
B.L.M. BRASS CAP

N89°18'24"W 2880.12'

N89°18'59"W 2884.49'

## BASIS OF BEARINGS

BASIS OF BEARING USED WAS N00°33'02"E BETWEEN THE SOUTHEAST CORNER AND THE NORTHEAST CORNER OF SECTION 23 T.22S., R.1W., S.L.B.&M.  
S.H.L.: NAD 83 LAT: N38°52'53.69899" (38.88158305) LONG: W111°52'46.45821" (111.87957173) - NAD 83 N 6761593.739 E 1532356.647  
B.H.L.: NAD 83 LAT: N38°52'43.36475" (38.87871243) LONG: W111°53'01.43998" (111.88373333) - NAD 83 N 6760553.240 E 1531167.405

## PROJECT

### Trans-Western Petroleum Well USG#2

WELL LOCATION, LOCATED AS SHOWN IN LOT 6 OF  
SECTION 23, T.22 S., R.1 W., S.L.B. & M.  
SEVIER COUNTY, UTAH

## LEGEND

- ✚ = SECTION CORNERS (LOCATED)
- ✚ = QUARTER SECTION CORNERS (LOCATED)
- ✚ = SECTION CORNERS (NOT LOCATED)
- ✚ = QUARTER SECTION CORNERS (NOT LOCATED)
- ⊙ = PROPOSED WELL HEAD

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT THE  
TRANS-WESTERN PETROLEUM WELL USG#2 SURFACE  
AND BOTTOM HOLE LOCATIONS. SURFACE HOLE  
BEING LOCATED IN LOT 6 OF SECTION 23, T.22 S.,  
R.1 W., S.L.B. & M., SEVIER COUNTY, UTAH.

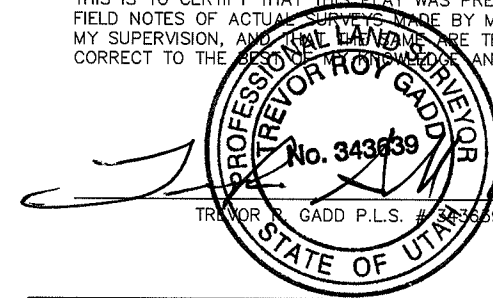
## BASIS OF ELEVATION

ELEVATION BASED ON N.A.V.D. 1988



## CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER  
MY SUPERVISION, AND THAT THE SAME ARE TRUE AND  
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**Jones & DeMille Engineering**

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Phone (435) 896-8266  
Fax (435) 896-8268  
www.jonesanddemille.com

Well Location Plat for

Trans-Western Petroleum USG#2

DESIGNED	SURVEYED	CHECKED	DRAWN	PROJECT NO.	SHEET NO.
—	J.G.C.	T.R.G.	T.R.G.	1404-261	1
DATE		DWG. NAME	SCALE		
09/19/14		WELL.23-2	1"=1200'		